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By Ann F. Griffith  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MICHAEL LEBRUN ET AL :

SERIAL NO. 08/945,144 :

ART UNIT: 1643

FILED: OCTOBER 14, 1997 :

Examiner: Haas

FOR: MUTATED 5-ENOL PYRUVYLSHIKIMATE- :  
3-PHOSPHATE SYNTHASE, GENE CODING :  
FOR SAID PROTEIN AND TRANSFORMED :  
PLANTS CONTAINING SAID GENE

Assistant Commissioner for Patents  
Washington, D.C. 20231

(SECOND) Preliminary Amendment

Before action on the merits, please further amend this application as follows:

IN THE CLAIMS

Please cancel claims 19-29.

Please add claims 30-35:

30. DNA encoding a mutated 5-enol pyruvylshikimate-3-phosphate synthase, the DNA having the sequence shown in SEQ ID NO: 4.
31. A vector comprising the DNA as claimed in claim 30.
32. A plant cell which contains the DNA as claimed in claim 30.

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